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FORM 170-1449 (REV. 2-22)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
 FEB 28 2002 PATENT & TRADEMARK OFFICE		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		ACY-33,316	09/ 321,182
		(Use several sheets if necessary)		APPLICANT Sridhar Krishna Rabindran Harlyn Lee;Maya Prakash Singh;Lee Martin	
				FILING DATE	GROUP Greenberger
		5/27/99	1642		

U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Y</i>	AQ	Cole, R.J., and Cox, R.H., Tremorgen Group, In Handbook of Toxic Fungal Metabolites, 1981, Academic Press, New York, 355-367
<i>Y</i>	AR	Burr, E.E., et al., Cancer Treat. Rev., 10, 3-11, 1983
<i>M</i>	AS	Bhalla, K., et al., Cancer Res., 45, 3657-3662, 1985

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.	SERIAL NO.
(REV. 2-32) <i>JC169</i>				ACY-33,316	09/321,182
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Sridhar Krishna Rabindran, Haiyin He, Maya Prakash Singh, Lee Martin Greenberger	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>R</i>	AQ	D.M. Harrison et al., Tetrahedron Letters, Vol. 27, No. 4, pp. 521-524, 1986
<i>M</i>	AR	M. Nakagawa et al., Tetrahedron Letters, Vol. 27, No. 28, pp. 3235-3238, 1986
	AS	

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APPLICANT Sridhar Krishna Rabindran
Haiyin He;Maya Prakash Singh;Lee Martin

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<i>RL</i>	AQ	Bastist, G., et al., J. Biol. Chem., 261, 15544-15549, 1986
		R. Plate et al., J. Org. Chem. 1987, 52, 560-564
<i>RL</i>	AR	Hindenburg, A.A., et al., Cancer Res., 47, 1421-1425, 1987
		Greenberger, L.M., et al., J. Biol. Chem., 262, 13685-13689, 1987
<i>RL</i>	AS	Gruber, A., et al., Int. J. Cancer, 41, 224-226, 1988

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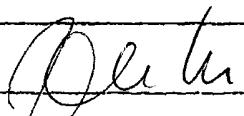
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

 	AQ	Kramer, R.A., et al., <i>Science</i> , 24(1), 694-697, 1988
	AR	Dalton, W.S., et al., <i>Cancer Res.</i> , 48, 1882-1888, 1988
		S. Kodato et al., <i>Tetrahedron</i> , Vol. 44, No. 2, pp. 359-377, 1988
	AS	Young, R.C., <i>Drug resistance; the clinical problem</i> , In <i>Drug Resistance in Cancer Therapy</i> , R.F. Ozols, Editor, Kluwer Acad. Press, Boston, 1-12, 1989

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APPLICANT Sridhar Krishna Rabindran,
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	AQ	M. Nakagawa et al., Chem. Pharm. Bull. 37(1), 23-32 (1989)
<i>ll</i>	AR	T. Hino et al., Tetrahedron, Vol. 45, No. 7, pp. 1941-1944, 1989
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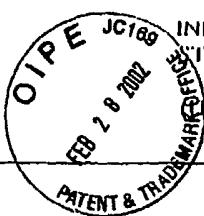
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DR</i>	AQ	Goldstein, L.J. et al, J.Natl. Canc. Inst, 81, 116-124, 1989
<i>J</i>	AR	Tari, L.F., DNA topoisomerase poisons as antitumor drugs, Annu. Rev. Biochem., 58, 351-375, 1989
<i>DR</i>	AS	Nishiyama, M. and Kuga T., Japan J. Pharmacol., 50, 167-173, 1989

EXAMINER *DR* DATE CONSIDERED 11/26/03

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>h</i>	AQ	Cole, S.P.C., et al., Br.J.Cancer, 59, 42-46, 1989
<i>h</i>	AR	Harker, W.G. et al., Cancer Res., 49, 4542-4549, 1989
<i>m</i>	AS	McGrath, T., et al., Cancer Res., 48, 3959-3963, 1989

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<i>G</i>	AQ	Ford, J.M. et al., Cancer Res., 50, 1748-1756, 1990
<i>G</i>	AR	Baas, R. et al., Cancer Res., 50, 5392-5398, 1990
<i>AS</i>	AS	Ellason, J.F. et al., Int. J. Cancer, 46, 113-117, 1990

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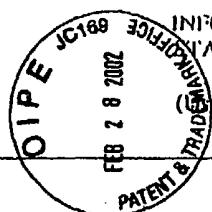
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>g</i>	AQ	Nishiyama, M. and Koga T., Japan J. Pharmacol., 52, 201-208, 1990
	AR	Chen, Y.N. et al, J. Biol. Chem., 265, 10073-10080, 1990
	AS	Skehan, P. et al, J. Nat. Cancer Inst., 82, 1107-1112, 1990

EXAMINER *Dee L.* DATE CONSIDERED *11/26/03*

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>g</i>	AQ		Dietel, M., et al., Cancer Res., 50, 6100-6106, 1990
	AR		Rubinstein, L.V. et al., J. Nat. Cancer Inst., 82, 1113-1117, 1990
	AS		Faulds, D., et al., Drugs, 41, 400-449, 1991

EXAMINER *De h* DATE CONSIDERED *1/12/03*

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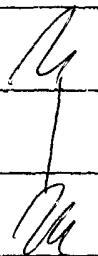
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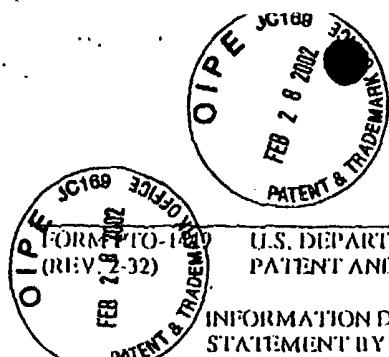
	AQ	Cowan, J.D. et al., J.Nat. Canc.Inst., 83, 1077-1084, 1991
	AR	Taylor, C.W. et al., Br.J.Cancer, 63, 923-929, 1991
	AS	Harker, W.G. et al., Biochemistry, 30, 9953-9961, 1991

EXAMINER

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FORM PTO-169
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Nakagawa, M., et al, Cancer Res., 52, 6175-6181, 1992
	AR	Chabner, B.A., Camptothecins, J.Clin.Oncol., 10, 3-4, 1992
	AS	Versantvoort, C.H.M., et al, Br.J.Cancer, 68, 939-946, 1993

EXAMINER

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<i>G</i>	AQ	Cotterman, M.M. and Pastan, I., Annu. Rev. Biochem., 62, 385-427, 1993
<i>J</i>	AR	Arceci, R.J., Blood, 81, 2215-2222, 1993
<i>U</i>	AS	Scheper, R.J. et al., Cancer Res., 53, 1475-1479, 1993

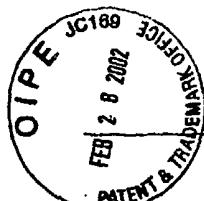
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Q</i>	AQ	Arceici, R.J. et al., Cancer Res., 53, 310-317, 1993						
<i>AR</i>	AR	Greenberger, L.M., et al., In Vitro Models of Multiple Drug Resistance and L.J. Goldstein and R.F. Ozols, Editor Kluwer Academic Publishers,						
<i>AS</i>	AS	Norwell, MA, 69-106, 1994						

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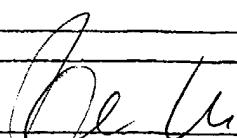
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	AQ	Sikic, B.I., et al, J. Clinical Reversal of Multidrug Resistance in Anticancer Drug Resistance, L.J. Goldstein and R.F. Ozols, Editors, Kluwer Academic Publishers, Norwell, MA 149-165, 1994				
	AR					
	AS	Zhang, X.P., et al, Oncol. Res., 6, 291-301, 1994				

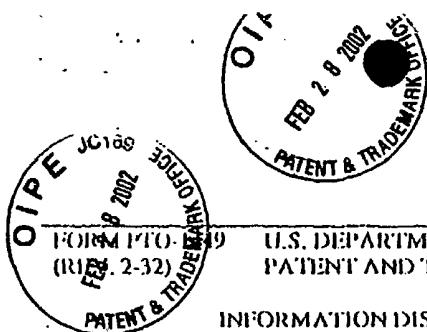
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FORM PTO-149 (RIS-2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ACY-33,316	SERIAL NO. 09/321,182
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Siddhar Krishna Rabindran Balyn Lee; Maya Prakash Singh; Lee Martin	
		FILING DATE 5/27/99	GROUP Greenberger 1642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
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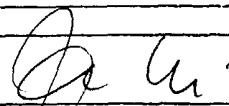
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Cole, S.P.C., et al. Cancer Res., 54, 5902-5910, 1994
	AR	Zaman, G.J.R., et al, Proc. Natl. Acad. Sci., USA, 91, 8822-8826, 1994
	AS	Jedlitschky, G. et al, Cancer Res., 54, 4833-4836, 1994

EXAMINER



DATE CONSIDERED

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FORM PTO-1449
(REV. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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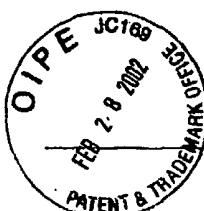
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APPLICANT Sridhar Krishna Rabindran
Ilaiyin Ille; Maya Prakash Singh; Lee MartinFILING DATE 5/27/99 GROUP Greenberger
1642INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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AL							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

g	AQ	Futsch, B.W. et al, Biochem. Pharmacol., 47, 1601-1606, 1994
	AR	Flens, M.J. et al, Cancer Res., 54, 4557-4563, 1994
	AS	Leier, T., et al, J. Biol. Chem., 269, 27807-27810, 1994

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Seidhar Krishna Rabindran Hadyin Lee; Maya Prakash Singh; Lee Martin	
		FILING DATE 5/27/99	GROUP Greenberger 1642



U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Q	AQ	Abe, T., et al, Br.J.Cancer, 72, 418-423, 1995
	AR	Tasaki, Y., et al, J. Urology, 154, 1210-1216, 1995
Q	AS	Gekeler, V., et al, Biochem. Biophys. Res. Commun., 206, 119-126, 1995

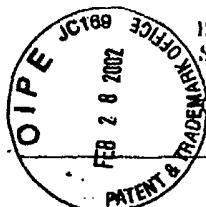
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Sridhar Krishna Rabindran Italy Lin He; Maya Prakash Singh; Lee Martin	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Q	AQ	Goldstein, L.J., Current Prob. Cancer, 19, 65-124, 1995
	AR	Brock, T., et al., Cancer Res., 55, 459-462, 1995
	AS	Barker, W.C. et al., Cancer Res., 55, 4962-4971, 1995
R		

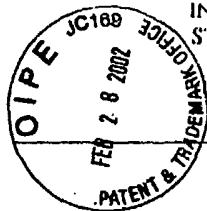
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Use several sheets if necessary		APPLICANT Sridhar Krishna Rabindran Italyin, Ne; Maya Prakash Singh; Lee Martin	
		FILING DATE 5/27/99	GROUP Greenberger 1642



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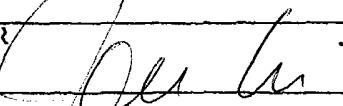
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

  	AQ	Lois, A.P., et al, Cancer Res., 55, 4010-4013, 1995
	AR	Yang, C.H. et al, Cancer Res., 55, 4004-4009, 1995
	AS	Bow, E.J., J. Clin. Oncol., 14, 1345-1352, 1996

EXAMINER  DATE CONSIDERED 11/26/03

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<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;">(use several sheets if necessary)</p> <p style="text-align: right;">JC189 APR 28 2002</p> <p style="text-align: right;">O P T E P A T E N T & T R A D E M A R K O F F I C E</p>		<p>APPLICANT: <i>Scidhar Krishna Rabindran Haiyin He; Maya Prakash Singh; Lee Martin</i></p> <p>FILING DATE: <i>5/27/99</i></p> <p>GROUP: <i>Greenberger</i></p> <p><i>1642</i></p>	

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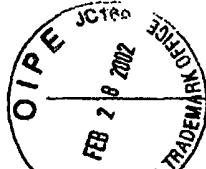
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>RL</i>	AQ	Tannock, I.P., J. Clin. Oncol., 14, 1756-1764, 1996
<i>RL</i>	AR	Lee, D.W., et al, European J. Cancer, 32A, 945-957, 1996
<i>RL</i>	AS	Greenberger, L.M., et al, Oncol. Res., 8, 207-218, 1996

EXAMINER: *RL* DATE CONSIDERED *11/26/02*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Sridhar Krishna Rabindran, Haiyin He, Maya Prakash Singh, Lee Martin Greenberger	
		FILING DATE 5/27/99	GROUP 1642



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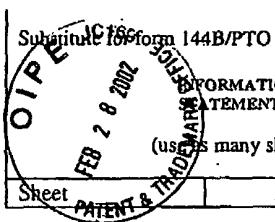
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>g</i>	AQ	C.B. Cui et al., Journal of Antibiotics, June 1996
	AR	T. Hino and M. Nakagawa, Heterocycles, Vol. 46, 1997
<i>h</i>	AS	H. Wang and A. Ganeshan, Tetrahedron Letters, Vol. 38, No. 24, pp. 4327-4328, 1997

EXAMINER *John Lin* DATE CONSIDERED *11/26/03*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for Form 144B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			
Sheet 1	1	of	1
Complete if Known			
Application Number J9/321,182 Filing Date May 27, 1999 First Named Inventor Sridhar Krishna Rabindran Group Art Unit 1656 Examiner Name Jezia Riley Attorney Docket Number ACY33316			

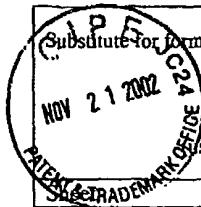
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (If Known)	Kind Code (If Known)			
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (If Known)				
	2.							<input type="checkbox"/>

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.							T
		3.	O'Malley, Gerard J. et al, Tetrahedron Lett. (1987), 28(11), 1131-4.						
	4.	Bailey, Patrick D., et al, Tetrahedron Lett. (1989), 30(46), 6421-2.							
	5.	Bailey, Patrick D. et al, J.Chem.Soc., Perkin Trans. 1 (1993), (4), 451-8.							
	6.	Cui, Cheng-Bin. et al, J. Antibiot. (1996), 49(6), 527-533.							
	7.	Cui, Cheng-Bin, et al, Tetrahedron (1996), 52(39), 12651-12666.							
	8.	Cui, Cheng-Bin, et al, Tennen Yuki Kagobutsu Toronkai Koen Yoshishu (1996), 38 th , 49-54.							
	9.	Cui, Cheng-Bin, et al, Tennen Yuki Kagobutsu Toronkai Koen Yoshishu (1996), 38 th , 49-54. (English Abstract)						<input type="checkbox"/>	

Examiner Signature	<i>Jezia Riley</i>	Date Considered	11/26/03
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INFORMATION DISCLOSURE
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Application Number	10/086,132
Filing Date	02/28/2002
First Named Inventor	Sridhar Krishna Rabindran
Group Art Unit	1656
Examiner Name	
Attorney Docket Number	ACY33316-D3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Office	Number	Kind Code (If Known)				
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SR	4.	RABINDRAN, SRIDHAR K.; Cancer Res. Alert; 2, (2), 19-21, July (2000)	<input type="checkbox"/>

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Examiner Signature	<i>[Signature]</i>	Date Considered	11/26/03
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